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MAY 1964 SUMMARY

Federal Milk Order

Market Statistics

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MAY HIGHLIGHTS

CLASS I SALES DOWN 0.4 PERCENT; DELIVERIES UP 2.5 PERCENT

53 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.50; BLEND, \$3.79

IN-AREA WHOLE MILK SALES DOWN 1.7 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Milk Marketing Orders Division
Issued July 1964
FMOS - 53

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MAJOR ORDER ACTIONS, MAY 1964

Amendments:

Columbus (May 1). Marketing area expanded to include additional Ohio counties and parts of counties which had previously been unregulated. Class I differential increased from \$1.11 to \$1.25. Classes II, III, and IV combined into Class II, with Minnesota-Wisconsin price series as the Class II price. Other changes in classification and transfer provisions.

Rio Grande Valley (May 1). Action continues until July 1, 1965, the present Class I price provision which was due to expire January 1, 1964, and which was continued through suspension action.

Suspension:

Suburban St. Louis (May 1). Action suspends for the month of May, the requirement that a pool distributing plant dispose of 50 percent of its producer milk receipts and milk from cooperative associations as Class I milk on routes in the marketing area.

FEDERAL MILK ORDER MARKET STATISTICS

HighlightsMay 1964

Class I Sales. Total Class I Sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 75 Federal milk orders were 2.5 billion pounds in May, 0.4 percent below such sales a year ago. Gross Class I sales increased in 34 markets, remained unchanged in three markets, and decreased in 38 markets. (See table 4).

Producer Deliveries. Deliveries by 153,751 producers to handlers in the 75 markets totaled 4.7 billion pounds, an increase of 2.5 percent. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries, by markets, are shown on table 3.

Producer Deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.5 billion pounds, an increase of 0.2 percent over Class I use in May 1963. The average utilization percentage for the 75 markets was 53 percent. Utilization percentages were up in 18 markets, unchanged in 11 markets, and lower in the remaining 46 markets.

Minimum prices. The weighted average minimum Class I price paid by handlers in the 75 markets for 3.5 percent milk was \$4.50 per hundredweight, five cents higher than the \$4.45 per hundredweight price in May 1963. Minimum Class I prices for May were higher in 60 markets, unchanged in six markets, and lower in the remaining nine markets.

The weighted average minimum blend price paid to producers in the 75 markets for 3.5 percent milk was \$3.79 per hundredweight, two cents higher than the May 1963 blend price of \$3.77. Minimum blend prices to producers were higher in 41 markets, unchanged in five markets, and lower in the remaining 29 markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in May for 76 marketing areas are estimated to be about 1.8 billion pounds, 1.7 percent below such sales in May of last year. Complete April in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE 1/

Minimum prices. The weighted average Class I price for the January-May period for the 75 markets was \$4.76, ten cents higher than the \$4.66 price in 1963. The 1964 weighted average blend price was \$4.07, seven cents higher than the blend price of \$4.00 reported for this period in 1963 (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first five months of this year, compared to the same period in 1963, producer receipts for the 75 markets were up 2.5 percent, and receipts used in Class I were up 2.3 percent. Data for the 75 markets and for all markets are summarized below:

Producer milk deliveries and deliveries used in Class I, January-May

Markets	Producer deliveries			Deliveries used in Class I		
	1964	Change from 1963 2/		1964	Change from 1963 2/	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
75 "Comparable" markets 3/	21,763,324	+ 528,335	+ 2.5	12,763,044	+ 289,541	+ 2.3
7 "Expanded" markets	1,935,081	+ 172,502	+ 9.9	1,504,535	+ 170,229	+12.9
82 "All" markets	23,698,405	+ 700,837	+ 3.1	14,267,579	+ 459,770	+ 3.4

1/ Volumes shown on table 5 include 29-day totals for February 1964. The percentage changes on this table, however, are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages.

3/ Markets under continuous regulation since January 1, 1963, which have had no significant marketing area expansions.

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, MAY

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%							
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND				
	MAY 1964	MAY 1963	MAY 1964	MAY 1963	MAY 1964		MAY 1964							
DOLLARS											CENTS			
NEW ENGLAND														
BOSTON 1/	4.83	4.83	3.74	3.77	2.97	---	7.0	7.0	---	7.0				
SPRINGFIELD	5.37	5.37	4.63	4.64	3.03	---	7.0	7.0	---	7.0				
WORCESTER	5.37	5.37	4.76	4.89	3.03	---	7.0	7.0	---	7.0				
SOUTHEASTERN NEW ENGLAND	5.37	5.37	4.87	4.79	3.03	---	7.0	7.0	---	7.0				
CONNECTICUT	5.37	5.37	4.64	4.71	3.03	---	7.0	7.0	---	7.0				
AVERAGE 2/	5.15	5.15	4.21	4.26	---	---	7.0	---	---	7.0				
MIDDLE ATLANTIC														
NEW YORK-NEW JERSEY 1/	4.62	4.55	3.62	3.59	3.62	2.97	4.0	8.6	7.0	5.8				
DELAWARE VALLEY	5.20	4.84	4.66	4.26	3.05	---	7.0	7.0	---	7.0				
AVERAGE 2/	4.62	4.55	3.62	3.59	---	---	4.0	---	---	5.8				
SOUTH ATLANTIC														
UPPER CHESAPEAKE BAY	5.00	4.84	3/4.35	3/4.04	2.99	---	7.4	7.0	---	7.0				
WASHINGTON, D.C.	5.00	4.84	4.28	4.18	2.99	---	7.4	7.0	---	7.0				
WHEELING	4.28	4.30	3.82	3.84	3.02	---	7.5	6.7	---	7.2				
CLARKSBURG	4.63	4.65	4.27	4.29	3.02	---	7.5	6.7	---	7.3				
TRI-STATE 4/	4.32	4.30	4.04	4.03	3.12	---	7.5	6.5	---	7.0				
APPALACHIAN	4.79	4.75	4.46	4.54	2.68	---	7.0	6.4	---	6.9				
SOUTHEASTERN FLORIDA 5/	6.36	6.40	5.88	5.94	4.10	3.22	7.5	7.5	7.5	7.5				
AVERAGE 2/	5.20	5.12	4.57	4.46	---	---	7.4	---	---	7.1				
EAST NORTH CENTRAL														
EASTERN GROUP														
UPSTATE MICHIGAN	4.17	4.12	3.49	3.49	3.02	2.82	6.5	6.5	6.5	6.5				
MUSKEGON	4.17	4.12	3.71	3.69	3.12	---	6.6	6.6	---	6.5				
SOUTHERN MICHIGAN	3.90	3.85	3.56	3.53	3.12	---	6.6	6.6	---	6.5				
TOLEDO	4.07	4.22	3.69	3.89	3.02	---	7.2	7.0	---	7.0				
NORTHEASTERN OHIO 6/	4.22	4.18	3.77	3.69	3.32	3.12	7.5	6.7	6.7	7.1				
NORTH CENTRAL OHIO	7/3.93	7/3.89	3.72	3.65	3.12	---	7.5	6.7	---	7.2				
COLUMBUS	4.17	4.09	3.55	3.45	3.12	---	7.2	6.7	---	7.0				
DAYTON - SPRINGFIELD	4.39	4.44	3.61	3.58	8/3.01	---	7.4	8/6.9	---	7.0				
CINCINNATI	4.61	4.75	3.59	3.60	3.11	2.72	8.0	6.8	6.3	7.4				
YOUNGSTOWN - WARREN	4.32	4.28	3.86	3.92	3.02	---	7.5	6.7	---	7.2				
AVERAGE 2/	4.11	4.10	3.64	3.62	---	---	7.1	---	---	6.8				
EAST NORTH CENTRAL														
WESTERN GROUP														
MICHIGAN UPPER PENINSULA	9/3.83	9/3.79	3.51	3.50	3.12	---	7.2	6.7	---	7.0				
NORTHEASTERN WISCONSIN 10/	3.42	3.38	3.27	3.23	3.12	---	7.2	6.7	---	7.0				
MILWAUKEE	3.56	3.52	3.46	3.44	3.12	---	7.0	6.7	---	6.9				
ROCK RIVER VALLEY	3.60	3.56	3.45	3.35	3.12	---	7.0	6.7	---	6.9				
CHICAGO 11/	3.58	3.54	3.36	3.33	3.33	3.12	7.0	7.6	7.0	7.0				
SO BEND-LAPORTE-ELKHART	3.94	3.94	3.60	3.62	3.15	2.98	7.5	6.6	7.0	7.0				
FORT WAYNE	4.32	4.28	3.52	3.52	3.12	---	7.2	6.7	---	7.0				
LSVILLE-LXGTON-EVNSVILLE	4.57	4.54	3.65	3.62	3.02	---	7.2	7.0	---	7.1				
INDIANAPOLIS 12/	4.39	4.37	3.57	3.61	3.12	---	7.0	6.6	---	6.8				
SUBURBAN ST. LOUIS 12/	3.96	3.98	3.42	3.50	2.81	---	7.0	6.7	---	6.9				
MADISON	3.56	3.52	3.39	3.35	3.12	---	7.0	6.7	---	6.9				
AVERAGE 2/	3.76	3.72	3.40	3.38	---	---	7.1	---	---	7.0				
WEST NORTH CENTRAL														
NORTHERN GROUP														
DULUTH - SUPERIOR	3.87	3.83	3.31	3.33	2.87	---	7.5	7.0	---	7.2				
MINNEAPOLIS - ST. PAUL	3.80	3.76	3.54	3.49	3.12	---	7.3	7.1	---	7.1				
EASTERN SOUTH DAKOTA	4.52	4.48	3.85	3.91	2.82	---	7.0	6.4	---	6.8				
SIOUX FALLS - MITCHELL	4.42	4.38	3.84	3.83	2.91	---	9.2	6.4	---	7.0				
BLACK HILLS	5.27	5.23	4.12	4.47	2.85	---	10.5	6.2	---	7.0				
NORTH CENTRAL IOWA 12/	3.73	3.69	3.66	3.55	3.09	---	7.0	6.4	---	6.9				
CEDAR RAPIDS - IOWA CITY	3.73	3.69	3.37	3.37	3.09	---	7.0	6.4	---	6.7				
QUAD CITIES - DUBUQUE 13/	3.78	3.74	3.50	3.45	3.09	---	7.2	6.4	---	6.8				
DES MOINES 14/	4.07	4.03	3.75	3.75	3.09	---	7.0	6.4	---	6.8				
SIOUX CITY	4.52	4.48	3.42	3.52	2.89	---	9.1	6.3	---	7.0				
NEBRASKA - WESTERN IOWA	4.52	4.48	3.70	3.73	3.02	---	7.2	6.7	---	7.0				
AVERAGE 2/	4.03	3.98	3.59	3.57	---	---	7.4	---	---	7.0				

CONTINUED

TABLE 1.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, MAY -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLENO		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLENO
	MAY 1964	MAY 1963	MAY 1964	MAY 1963	MAY 1964		MAY 1964			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.12	4.08	3.67	3.80	2.93	---	7.0	6.7	---	6.9
ST. LOUIS	4.06	4.08	3.53	3.55	2.81	---	7.0	6.7	---	6.7
OZARKS 15/	3.86	3.88	3.33	3.32	2.87	---	7.0	6.7	---	6.7
KANSAS CITY	4.22	4.18	3.80	3.79	2.88	---	7.0	6.7	---	6.2
NEOSHO VALLEY	4.12	4.08	3.57	3.76	3.12	---	7.2	6.7	---	7.0
WICHITA	4.69	4.65	4.20	4.08	3.88	3.08	7.0	7.0	6.7	6.9
SOUTHWEST KANSAS	4.69	4.65	4.16	4.03	3.08	---	7.2	6.7	---	7.0
AVERAGE 2/	4.18	4.16	3.68	3.68	---	---	7.0	---	---	6.6
EAST SOUTH CENTRAL										
PAOUCAH	4.02	3.98	3.72	3.75	2.88	---	7.0	6.4	---	6.5
NASHVILLE	4.37	4.31	3.94	3.90	2.92	---	7.0	6.7	---	7.0
MEMPHIS 16/	4.89	4.92	4.71	4.73	3.12	---	7.0	6.7	---	6.5
KNOXVILLE	4.62	4.58	4.12	4.11	2.76	---	7.5	6.7	---	7.0
CHATTANOOGA	5.07	4.79	4.63	4.21	2.66	---	7.5	6.7	---	7.2
MISSISSIPPI DELTA 17/	5.12	5.08	4.45	4.54	2.78	---	7.0	6.4	---	6.8
CENTRAL MISSISSIPPI 18/	5.28	5.24	4.54	4.32	2.78	---	7.0	6.4	---	7.0
MISSISSIPPI GULF COAST 19/	5.38	5.34	4.98	4.63	2.78	---	7.0	6.4	---	6.9
AVERAGE 2/	4.76	4.67	4.25	4.14	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	4.89	4.92	4.75	4.75	3.12	---	7.0	6.7	---	7.0
FORT SMITH	4.84	4.53	4.68	4.34	3.12	---	7.2	6.7	---	7.0
OKLAHOMA METROPOLITAN 20/	4.48	4.46	3.88	3.88	21/3.05	---	7.2	6.7	---	7.0
REO RIVER VALLEY 22/	4.63	4.61	4.17	4.16	21/3.05	---	7.2	6.7	---	7.0
TEXAS PANHANDLE	4.97	4.93	4.38	4.40	2.90	---	7.0	6.4	---	6.8
LUBBOCK - PLAINVIEW	5.03	4.91	4.91	4.84	2.89	---	7.2	6.7	---	7.1
AVERAGE 2/	4.66	4.61	4.10	4.08	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
SOUTHERN GROUP										
NORTHERN LOUISIANA 23/	5.39	5.35	4.90	4.89	2.98	---	7.0	6.4	---	6.8
NEW ORLEANS 24/	5.36	5.25	4.49	4.62	2.96	---	7.0	6.4	---	6.8
NORTH TEXAS	4.93	4.81	4.19	4.17	2.89	---	7.2	6.4	---	6.0
CENTRAL WEST TEXAS 25/	5.18	5.06	4.93	4.82	26/3.03	---	7.2	6.4	---	7.0
AUSTIN - WACO 27/	5.31	5.19	5.09	5.07	2.89	---	7.0	6.4	---	6.4
SAN ANTONIO	5.35	5.23	4.68	4.81	28/2.85	---	7.2	6.3	---	6.4
CORPUS CHRISTI 29/	5.68	5.56	5.14	5.12	2.91	---	7.0	6.4	---	6.8
AVERAGE 2/	5.20	5.09	4.52	4.54	---	---	7.1	---	---	6.4
MCUNTAIN										
SOUTHERN GROUP										
EASTERN COLORADO	5.22	5.18	4.50	4.57	3.02	---	7.5	7.0	---	7.3
GREAT BASIN	5.17	5.12	4.23	4.22	3.10	2.95	7.8	6.7	6.7	7.3
WESTERN COLORADO	5.17	5.13	4.79	4.74	3.02	---	7.8	7.0	---	7.7
COLORADO SPRINGS-PUEBLO	5.22	5.18	4.90	4.56	3.02	---	7.5	7.0	---	7.4
CENTRAL ARIZONA 30/	5.42	5.38	4.78	4.86	3.17	3.02	7.8	6.7	6.7	7.5
RIO GRANDE VALLEY 31/	5.12	5.06	4.66	4.59	2.89	---	7.2	6.7	---	7.1
AVERAGE 2/	5.25	5.20	4.55	4.57	---	---	7.6	---	---	7.3
PACIFIC										
PUGET SOUND 32/	4.77	4.73	3.77	3.74	2.94	---	7.3	7.0	---	33/7.1
INLAND EMPIRE	5.02	4.92	3.98	4.19	3.19	2.94	7.5	7.0	7.0	7.3
AVERAGE 2/	4.82	4.76	3.80	3.80	---	---	7.3	---	---	7.1
75-MARKET AVERAGE 2/	4.50	4.45	3.79	3.77	---	---	6.6	---	---	6.6
ALL-MARKET AVERAGE	4.53	4.47	3.82	3.80	---	---	6.6	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo. 3/ Does not include non-complying handlers. 4/ Class I price reported at Charleston-Huntington. 5/ Class IV price \$2.68. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$2.84; 6.4¢. 9/ Zone II. 10/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 11/ Class I and blend prices, 55-70 mile zone. 12/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 13/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 14/ Polk County. 15/ Springfield. 16/ Memphis. 17/ Greenville and Columbus. 18/ Jackson, Meridian, Meadville, and Hattiesburg. 19/ Gulfport and Pascagoula. 20/ Oklahoma City. 21/ Class II (butter, cheese, and nonfat dry milk) \$2.95. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.72. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.73. 29/ Class I and blend prices, 0-80 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1¢ and excess 7.0¢.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - MAY, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE	1964	1963	CHANGE
			1964 OVER 1963			1964 OVER 1963
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
BOSTON	5.32	5.22	0.10	4.20	4.12	0.08
SPRINGFIELD	5.85	5.76	.09	5.09	5.03	.06
WORCESTER	5.85	5.76	.09	5.26	5.20	.06
SOUTHEASTERN NEW ENGLAND	5.85	5.76	.09	5.33	5.20	.13
CONNECTICUT	5.85	5.76	.09	5.20	5.11	.09
AVERAGE 2/	5.63	5.54	.09	4.72	4.65	.07
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	5.20	5.06	.14	4.03	3.92	.11
DELAWARE VALLEY	5.38	5.07	.31	4.90	4.51	.39
AVERAGE 2/	5.20	5.06	.14	4.03	3.92	.11
SOUTH ATLANTIC						
UPPER CHESAPEAKE BAY	5.15	5.02	.13	4.58	4.27	.31
WASHINGTON, D.C.	5.15	5.02	.13	4.52	4.40	.12
WHEELING	4.69	4.60	.09	4.26	4.19	.07
CLARKSBURG	5.02	4.94	.08	4.72	4.70	.02
TRI-STATE	4.77	4.58	.19	4.48	4.31	.17
APPALACHIAN	4.99	4.94	.05	4.78	4.78	.00
SOUTHEASTERN FLORIDA	6.31	6.34	-.03	5.96	5.98	-.02
AVERAGE 2/	5.35	5.27	.08	4.82	4.70	.12
EAST NORTH CENTRAL						
EASTERN GROUP						
UPSTATE MICHIGAN	4.28	4.22	.06	3.66	3.61	.05
MUSKEGON	4.27	4.21	.06	3.81	3.79	.02
SOUTHERN MICHIGAN	4.01	3.95	.06	3.65	3.62	.03
TOLEDO	4.32	4.30	.02	3.97	3.98	-.01
NORTHEASTERN OHIO	4.57	4.46	.11	4.07	3.93	.14
NORTH CENTRAL OHIO	4.29	4.18	.11	4.05	3.90	.15
COLUMBUS	4.30	4.14	.16	3.91	3.78	.13
DAYTON - SPRINGFIELD	4.46	4.43	.03	3.93	3.91	.02
CINCINNATI	4.69	4.72	-.03	3.96	3.99	-.03
YOUNGSTOWN - WARREN	4.70	4.56	.14	4.29	4.21	.08
AVERAGE 2/	4.30	4.23	.07	3.84	3.79	.05
EAST NORTH CENTRAL						
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	3.94	3.91	.03	3.64	3.61	.03
NORTHEASTERN WISCONSIN	3.53	3.50	.03	3.35	3.30	.05
MILWAUKEE	3.67	3.61	.06	3.57	3.52	.05
ROCK RIVER VALLEY	3.71	3.66	.05	3.56	3.52	.04
CHICAGO	3.69	3.64	.05	3.43	3.39	.04
SO BEND-LAPORTE-ELKHART	4.05	4.00	.05	3.76	3.73	.03
FORT WAYNE	4.35	4.30	.05	3.82	3.83	-.01
LSVILLE-LXGTON-EVNSVILLE	4.66	4.50	.16	4.08	3.94	.14
INDIANAPOLIS	4.42	4.39	.03	3.92	3.92	.00
SUBURBAN ST. LOUIS	4.24	4.06	.18	3.80	3.74	.06
MAOISON	3.68	3.62	.06	3.51	3.46	.05
AVERAGE 2/	3.87	3.80	.07	3.53	3.48	.05
WEST NORTH CENTRAL						
NORTHERN GROUP						
DULUTH - SUPERIOR	3.90	3.84	.06	3.36	3.39	-.03
MINNEAPOLIS - ST. PAUL	3.82	3.78	.04	3.59	3.54	.05
EASTERN SOUTH DAKOTA	4.55	4.50	.05	3.96	3.99	-.03
SIOUX FALLS - MITCHELL	4.45	4.40	.05	3.92	3.95	-.03
BLACK HILLS	5.30	5.25	.05	4.32	4.74	-.42
NORTH CENTRAL IOWA	3.84	3.78	.06	3.79	3.69	.10
CEDAR RAPIDS - IOWA CITY	3.85	3.79	.06	3.54	3.50	.04
QUAO CITIES - OUBUQUE	3.89	3.83	.06	3.63	3.55	.08
OES MOINES	4.18	4.13	.05	3.91	3.90	.01
SIOUX CITY	4.55	4.50	.05	3.74	3.81	-.07
NEBRASKA - WESTERN IOWA	4.55	4.50	.05	4.03	4.01	.02
AVERAGE 2/	4.08	4.03	.05	3.73	3.70	.03

CONTINUED

TABLE 2.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - MAY, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.42	4.28	0.14	4.03	4.09	-0.06
ST. LOUIS	4.34	4.16	.18	3.93	3.80	.13
OZARKS	4.09	3.92	.17	3.68	3.56	.12
KANSAS CITY	4.51	4.38	.13	4.15	4.04	.11
NEOSHO VALLEY	4.43	4.37	.06	3.92	4.02	-.10
WICHITA	4.73	4.67	.06	4.34	4.21	.13
SOUTHWEST KANSAS	4.76	4.69	.07	4.25	4.07	.18
AVERAGE 2/	4.43	4.29	.14	4.03	3.93	.10
<u>EAST SOUTH CENTRAL</u>						
PAOUCAH	4.42	4.30	.12	4.27	4.15	.12
NASHVILLE	4.51	4.39	.12	4.19	4.08	.11
MEMPHIS	5.11	4.98	.13	4.95	4.86	.09
KNOXVILLE	4.64	4.52	.12	4.26	4.14	.12
CHATTANOOGA	5.03	4.74	.29	4.73	4.26	.47
MISSISSIPPI DELTA	5.15	5.10	.05	4.81	4.74	.07
CENTRAL MISSISSIPPI	5.31	5.26	.05	4.84	4.56	.28
MISSISSIPPI GULF COAST	5.41	5.36	.05	4.94	5.06	-.12
AVERAGE 2/	4.84	4.71	.13	4.49	4.31	.18
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	5.10	4.87	.23	4.99	4.74	.25
FORT SMITH	5.14	4.79	.35	4.99	4.63	.36
OKLAHOMA METROPOLITAN	4.89	4.76	.13	4.34	4.26	.08
REO RIVER VALLEY	5.02	4.90	.12	4.53	4.46	.07
TEXAS PANHANDLE	5.13	5.07	.06	4.68	4.64	.04
LUBBOCK - PLAINVIEW	5.31	5.11	.20	5.23	5.11	.12
AVERAGE 2/	5.00	4.87	.13	4.52	4.43	.09
<u>WEST SOUTH CENTRAL</u>						
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.42	5.36	.06	5.05	5.02	.03
NEW ORLEANS	5.56	5.29	.27	4.77	4.62	.15
NORTH TEXAS	5.22	5.02	.20	4.59	4.49	.10
CENTRAL WEST TEXAS	5.47	5.27	.20	5.22	5.07	.15
AUSTIN - WACO	5.62	5.39	.23	5.46	5.28	.18
SAN ANTONIO	5.64	5.43	.21	5.05	5.09	-.04
CORPUS CHRISTI	5.96	5.78	.18	5.50	5.41	.09
AVERAGE 2/	5.45	5.25	.20	4.87	4.78	.09
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.26	5.20	.06	4.71	4.67	.04
GREAT BASIN	5.18	5.14	.04	4.38	4.34	.04
WESTERN COLORADO	5.21	5.14	.07	4.86	4.78	.08
COLORADO SPRINGS-PUEBLO	5.26	5.19	.07	4.92	4.76	.16
CENTRAL ARIZONA	5.45	5.40	.05	4.93	4.93	.00
RIO GRANDE VALLEY	5.31	5.22	.09	4.98	4.86	.12
AVERAGE 2/	5.31	5.25	.06	4.74	4.70	.04
<u>PACIFIC</u>						
PUGET SOUND	4.80	4.75	.05	3.90	3.86	.04
INLAND EMPIRE	5.05	4.92	.13	4.32	4.31	.01
AVERAGE 2/	4.84	4.78	.06	3.95	3.92	.03
75-MARKET AVERAGE 2/	4.76	4.66	.10	4.07	4.00	.07
ALL-MARKET AVERAGE	4.78	4.67	.11	4.11	4.02	.09

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MAY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MAY 1964	CHANGE FROM MAY 1963	MAY 1964	MAY 1963	CHANGE FROM MAY 1963	MAY 1964	MAY 1963	MAY 1964	MAY 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON	7,717	-492	218,705	208,612	4.8	3.89	3.89	914	820
SPRINGFIELD	641	- 57	18,756	18,977	- 1.2	3.84	3.84	944	877
WORCESTER	576	-105	15,874	20,109	-21.1	3.78	3.78	889	953
SOUTHEASTERN NEW ENGLAND	1,897	-238	63,970	71,574	-10.6	3.69	3.69	1,088	1,081
CONNECTICUT	2,480	16	103,337	95,324	8.4	3.69	3.71	1,344	1,248
AVERAGE OR TOTAL 1/	13,311	-876	420,642	414,596	1.4	3.80	3.81	1,019	943
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	42,354	-1,708	1,187,952	1,161,250	2.3	3.62	3.62	905	850
DELAWARE VALLEY	5,831	-410	180,314	180,080	.1	3.71	3.71	998	931
AVERAGE OR TOTAL 1/	42,354	-1,708	1,187,952	1,161,250	2.3	3.62	3.62	905	850
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	2,094	-154	67,746	67,933	- .3	3.72	3.66	1,044	975
WASHINGTON, D.C.	2,019	- 67	92,458	90,699	1.9	3.65	3.58	1,477	1,403
WHEELING	815	- 28	16,815	16,853	- .2	3.79	3.77	666	645
CLARKSBURG	319	- 18	7,150	6,734	6.2	3.79	3.78	723	645
TRI-STATE	1,781	- 76	36,752	34,994	5.0	3.63	3.63	666	608
APPALACHIAN	816	- 16	23,691	22,145	7.0	3.60	3.60	937	859
SOUTHEASTERN FLORIDA	86	- 7	44,628	43,970	1.5	3.79	3.80	16,740	15,251
AVERAGE OR TOTAL 1/	6,149	-290	252,488	248,334	1.7	3.70	3.66	1,324	1,244
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	245	- 13	6,612	6,307	4.8	3.59	3.63	871	789
MUSKEGON	390	- 19	10,836	10,601	2.2	3.77	3.75	896	836
SOUTHERN MICHIGAN	12,817	-871	338,575	323,197	4.8	3.60	3.61	852	762
TOLEDO	1,005	- 61	35,572	34,612	2.8	3.56	3.63	1,142	1,047
NORTHEASTERN OHIO	6,624	-789	171,120	172,084	- .6	3.64	3.64	833	749
NORTH CENTRAL OHIO	688	-178	20,019	20,832	- 3.9	3.69	3.71	939	776
COLUMBUS	1,674	296	53,392	43,626	22.4	3.66	3.68	1,029	1,021
DAYTON - SPRINGFIELD	1,446	- 90	43,281	40,984	5.6	3.70	3.72	966	861
CINCINNATI	3,238	-132	65,328	63,454	3.0	3.61	3.59	651	607
YOUNGSTOWN - WARREN	821	-180	21,781	26,150	-16.7	3.82	3.77	856	843
AVERAGE OR TOTAL 1/	27,274	-2,333	713,124	698,221	2.1	3.63	3.63	843	761
EAST NORTH CENTRAL									
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	557	- 53	12,156	11,638	4.4	3.69	3.64	704	615
NORTHEASTERN WISCONSIN	1,333	- 22	44,412	41,118	8.0	3.66	3.62	1,075	979
MILWAUKEE	2,185	- 29	74,823	70,484	6.2	3.72	3.70	1,106	1,033
ROCK RIVER VALLEY	314	- 12	12,227	11,890	2.8	3.57	3.56	1,256	1,182
CHICAGO	16,600	-1,013	576,122	562,794	2.4	3.61	3.58	1,120	1,038
SO BEND-LAPORTE-ELKHART	586	- 55	17,613	17,578	.2	3.72	3.71	970	885
FORT WAYNE	851	- 21	24,742	23,027	7.4	3.61	3.61	938	852
LSVILLE-LXGTON-EVNSVILLE	3,231	- 6	81,137	78,353	3.6	3.62	3.61	810	781
INDIANAPOLIS	3,661	257	100,060	85,844	16.6	3.59	3.60	882	814
SUBURBAN ST. LOUIS	1,510	62	32,360	30,178	7.2	3.54	3.55	691	672
MADISON	633	- 6	22,896	21,517	6.4	3.63	3.62	1,167	1,086
AVERAGE OR TOTAL 1/	27,800	-1,155	898,488	868,577	3.4	3.62	3.60	1,042	968
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	887	- 6	17,321	15,506	11.7	3.79	3.75	630	560
MINNEAPOLIS - ST. PAUL	3,163	-356	103,459	105,977	- 2.4	3.64	3.58	1,055	971
EASTERN SOUTH DAKOTA	126	- 6	3,905	3,735	4.6	3.41	3.39	1,000	913
SIOUX FALLS - MITCHELL	327	12	11,343	10,075	12.6	3.48	3.44	1,119	1,032
BLACK HILLS	114	- 2	4,705	4,531	3.8	3.39	3.34	1,331	1,260
NORTH CENTRAL IOWA	714	-113	21,185	26,411	-19.8	3.63	3.59	957	1,030
CEDAR RAPIDS - IOWA CITY	707	- 15	23,101	20,992	10.0	3.55	3.52	1,054	938
QUAD CITIES - DUBUQUE	696	- 91	24,262	26,229	- 7.5	3.64	3.58	1,125	1,075
DES MOINES	969	- 54	29,948	28,588	4.8	3.49	3.49	997	901
SIOUX CITY	166	- 2	6,858	6,002	14.3	3.45	3.44	1,333	1,152
NEBRASKA - WESTERN IOWA	1,532	- 52	49,159	46,890	4.8	3.51	3.48	1,035	955
AVERAGE OR TOTAL 1/	9,401	-685	295,246	294,936	.1	3.59	3.55	1,013	943

CONTINUED

TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MAY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MAY 1964	CHANGE FROM MAY 1963	MAY 1964	MAY 1963	CHANGE FROM MAY 1963	MAY 1964	MAY 1963	MAY 1964	MAY 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	426	- 2	14,665	13,614	7.7	3.48	3.51	1,110	1,026
ST. LOUIS	2,794	-242	86,117	84,582	1.8	3.59	3.57	994	899
OZARKS	1,059	- 16	26,683	25,853	3.2	3.68	3.76	813	776
KANSAS CITY	1,926	- 90	61,848	60,120	2.9	3.46	3.50	1,036	962
NEOSHO VALLEY	412	62	13,534	9,593	41.1	3.47	3.47	1,061	884
WICHITA	796	- 35	25,078	23,509	6.7	3.50	3.46	1,154	1,003
SOUTHWEST KANSAS	135	- 28	5,701	5,575	2.3	3.47	3.47	1,413	1,219
AVERAGE OR TOTAL 1/	7,548	-351	233,626	222,846	4.8	3.54	3.55	998	910
<u>EAST SOUTH CENTRAL</u>									
PAOUCAH	403	- 7	9,393	8,555	9.8	3.80	3.80	752	673
NASHVILLE	1,299	3	33,835	32,502	4.1	3.80	3.81	840	809
MEMPHIS	983	-255	24,147	25,173	- 4.1	3.72	3.75	1,044	879
KNOXVILLE	745	- 18	18,745	18,504	1.3	3.70	3.73	812	782
CHATTANOOGA	654	- 47	17,315	17,394	- .4	3.95	4.01	854	800
MISSISSIPPI CELTA	293	- 80	8,492	10,154	-16.4	4.01	4.09	935	915
CENTRAL MISSISSIPPI	730	- 16	20,230	18,158	11.4	3.97	3.94	894	793
MISSISSIPPI GULF COAST	287	-153	5,700	6,272	- 9.1	3.92	3.90	641	478
AVERAGE OR TOTAL 1/	4,411	-318	113,710	111,539	1.9	3.86	3.88	832	761
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	862	116	20,152	16,574	21.6	3.65	3.69	938	841
FORT SMITH	137	- 19	4,006	3,733	7.3	3.69	3.76	1,005	926
OKLAHOMA METROPOLITAN	1,804	-163	57,941	57,303	1.1	3.51	3.51	1,036	940
RED RIVER VALLEY	480	- 66	16,675	17,406	- 4.2	3.45	3.45	1,121	1,063
TEXAS PANHANDLE	424	- 14	16,431	15,299	7.4	3.47	3.47	1,250	1,127
LUBBOCK - PLAINVIEW	105	- 10	6,089	5,927	2.7	3.49	3.57	1,871	1,663
AVERAGE OR TOTAL 1/	2,950	-272	101,142	99,668	1.5	3.50	3.51	1,106	998
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	445	- 33	17,009	16,371	3.9	3.96	3.97	1,233	1,107
NEW ORLEANS	1,839	16	40,249	34,945	15.2	3.96	3.95	706	618
NORTH TEXAS	2,213	-111	97,093	91,691	5.9	3.55	3.62	1,415	1,273
CENTRAL WEST TEXAS	358	- 35	14,653	15,647	- 6.4	3.50	3.53	1,320	1,284
AUSTIN - WACC	241	- 12	12,138	11,917	1.8	3.46	3.45	1,803	1,685
SAN ANTONIO	414	- 15	24,394	23,281	4.8	3.52	3.50	1,901	1,751
CORPUS CHRISTI	333	- 32	16,028	15,979	.3	3.87	3.90	1,553	1,412
AVERAGE OR TOTAL 1/	5,843	-222	221,564	209,831	5.6	3.67	3.69	1,223	1,116
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,585	286	54,308	47,751	13.7	3.47	3.44	1,105	1,186
GREAT BASIN	1,069	- 57	36,969	38,359	- 3.6	3.52	3.53	1,116	1,099
WESTERN COLORADO	88	24	2,979	3,036	- 1.9	3.54	3.51	1,092	1,530
COLORADO SPRINGS-PUEBLO	135	- 72	4,310	8,849	-51.3	3.36	3.35	1,030	1,379
CENTRAL ARIZONA	258	- 20	44,954	43,223	4.0	3.41	3.40	5,621	5,015
RIO GRANDE VALLEY	376	-268	27,854	29,680	- 6.2	3.52	3.52	2,390	1,487
AVERAGE OR TOTAL 1/	3,376	- 35	167,064	162,049	3.1	3.47	3.47	1,596	1,532
<u>PACIFIC</u>									
PUGET SOUND	2,755	-177	121,286	119,052	1.9	3.74	3.77	1,420	1,310
INLAND EMPIRE	579	- 34	16,817	16,767	.3	3.70	3.73	937	882
AVERAGE OR TOTAL 1/	3,334	-211	138,103	135,819	1.7	3.74	3.76	1,336	1,236
75-MARKET AVG. OR TOTAL 1/	153,751	-8,456	4,743,149	4,627,666	2.5	3.64	3.64	995	920
ALL-MARKET AVG. OR TOTAL	168,678	-8,600	5,162,276	5,022,806	2.8	3.64	3.64	987	914

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 4.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL

MARKETING AREA	ORDERS, MAY									
	PRODUCER DELIVERIES USED		IN CLASS I		% USED		GROSS CLASS I		DELIVERIES	
	MAY 1964	MAY 1963	CHANGE FROM MAY 1963	IN CL. I		MAY 1964	CHANGE FROM MAY 1963	AS % OF		
				MAY 1964	MAY 1963			GR. CL. I		
								MAY 1964	MAY 1963	
1,000 POUNDS	PERCENT	PERCENT	1,000 LBS	PERCENT	PERCENT					
<u>NEW ENGLAND</u>										
BOSTON	96,857	96,450	.4	44	46	97,451	- 5.4	224	202	
SPRINGFIELD	12,567	13,264	- 5.2	67	70	15,160	- 6.8	124	117	
WORCESTER	11,320	15,197	-25.5	71	76	12,709	-25.9	125	117	
SOUTHEASTERN NEW ENGLAND	42,082	42,528	- 1.0	66	59	43,333	- .9	148	164	
CONNECTICUT	75,917	74,175	2.3	73	78	78,196	1.2	132	123	
AVERAGE OR TOTAL 1/	238,743	241,614	- 1.2	57	58	---	---	---	---	
<u>MIDDLE ATLANTIC</u>										
NEW YORK-NEW JERSEY	2/483,216	2/478,085	1.1	2/41	2/41	486,136	.8	244	241	
DELAWARE VALLEY	130,190	117,004	11.3	72	65	136,342	14.3	132	151	
AVERAGE OR TOTAL 1/	483,216	478,085	1.1	41	41	---	---	---	---	
<u>SOUTH ATLANTIC</u>										
UPPER CHESAPEAKE BAY	45,935	44,692	2.8	68	66	47,098	3.2	144	149	
WASHINGTON, D.C.	59,007	58,297	1.2	64	64	59,137	1.3	156	155	
WHEELING	11,026	11,184	- 1.4	66	66	11,419	- 2.1	147	144	
CLARKSBURG	5,648	5,331	5.9	79	79	5,648	4.7	126	125	
TRI-STATE	30,193	29,227	3.3	82	84	30,640	3.5	120	118	
APPALACHIAN	19,496	19,530	- .2	82	88	20,252	.7	117	110	
SOUTHEASTERN FLORIDA	36,804	37,230	- 1.1	82	85	36,806	- 1.3	121	118	
AVERAGE OR TOTAL 1/	177,916	176,264	.9	70	71	---	---	---	---	
<u>EAST NORTH CENTRAL</u>										
<u>EASTERN GROUP</u>										
UPSTATE MICHIGAN	3,285	3,319	- 1.0	50	53	3,331	- .9	198	188	
MUSKEGON	6,148	6,327	- 2.8	57	60	6,465	- 2.2	168	160	
SOUTHERN MICHIGAN	182,419	181,270	.6	54	56	182,485	- .1	186	177	
TOLEDO	22,529	25,211	-10.6	63	73	22,530	-10.6	158	137	
NORTHEASTERN OHIO	96,659	91,812	5.3	56	53	96,705	5.3	177	187	
NORTH CENTRAL OHIO	14,134	14,288	- 1.1	71	68	14,716	- 3.5	136	137	
COLUMBUS	34,720	29,124	19.2	65	67	34,733	19.2	154	150	
DAYTON - SPRINGFIELD	27,918	27,605	1.1	64	67	28,121	1.2	154	148	
CINCINNATI	36,444	36,678	- .6	56	58	36,709	- .2	178	172	
YOUNGSTOWN - WARREN	14,227	18,721	-24.0	65	72	14,227	-24.0	153	140	
AVERAGE OR TOTAL 1/	403,763	405,231	- .4	57	58	---	---	---	---	
<u>EAST NORTH CENTRAL</u>										
<u>WESTERN GROUP</u>										
MICHIGAN UPPER PENINSULA	7,415	7,589	- 2.3	61	65	7,432	- 2.5	164	153	
NORTHEASTERN WISCONSIN	23,199	21,889	6.0	52	53	23,218	6.0	191	188	
MILWAUKEE	57,990	57,823	.3	78	82	58,116	.0	129	121	
ROCK RIVER VALLEY	8,441	6,062	39.2	69	51	8,573	- 4.8	143	132	
CHICAGO	3/192,341	3/197,727	- 2.7	3/33	3/35	193,196	- 3.0	298	283	
SO BEND-LAPORTE-ELKHART	11,419	11,529	- 1.0	65	66	11,419	- 1.9	154	151	
FORT WAYNE	15,540	15,156	2.5	63	66	15,947	2.0	155	147	
LSVILLE-LXGTON-EVNSVILLE	53,441	52,045	2.7	66	66	53,480	2.7	152	150	
INDIANAPOLIS	63,055	57,846	9.0	63	67	63,476	9.2	158	148	
SUBURBAN ST. LOUIS	19,073	19,322	- 1.3	59	64	19,169	- 2.4	169	154	
MADISON	13,931	13,729	1.5	61	64	14,598	1.1	157	149	
AVERAGE OR TOTAL 1/	402,790	402,871	.0	45	46	---	---	---	---	
<u>WEST NORTH CENTRAL</u>										
<u>NORTHERN GROUP</u>										
DULUTH - SUPERIOR	7,710	7,676	.4	44	50	7,715	.5	224	202	
MINNEAPOLIS - ST. PAUL	55,243	56,904	- 2.9	53	54	55,836	- 1.9	185	186	
EASTERN SOUTH DAKOTA	2,289	2,392	- 4.3	59	64	2,396	- 4.8	163	148	
SIOUX FALLS - MITCHELL	7,287	6,526	11.7	64	65	7,416	10.4	153	150	
BLACK HILLS	2,542	3,156	-19.4	54	70	2,553	-19.9	184	142	
NORTH CENTRAL IOWA	18,606	20,740	-10.3	88	78	18,821	-10.3	112	126	
CEGAR RAPIDS - IOWA CITY	10,639	10,699	- .6	46	51	10,702	- .3	216	196	
QUAO CITIES - DUBUQUE	14,683	14,593	.6	60	56	14,715	.6	165	179	
DES MOINES	19,100	19,686	- 3.0	64	69	20,150	.0	149	142	
SIOUX CITY	3,538	3,620	- 2.3	52	60	3,538	- 2.3	194	166	
NEBRASKA - WESTERN IOWA	32,955	33,023	- .2	67	70	32,964	- .6	149	141	
AVERAGE OR TOTAL 1/	174,592	179,015	- 2.5	59	61	---	---	---	---	

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TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, MAY -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	MAY 1964	MAY 1963	CHANGE FROM MAY 1963	MAY 1964	MAY 1963	MAY 1964	CHANGE FROM MAY 1963	MAY 1964	MAY 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	9,110	10,174	-10.4	62	75	9,110	-10.5	161	134
ST. LOUIS	51,563	50,730	1.6	60	60	51,575	-4.3	167	157
OZARKS	14,631	13,858	5.6	55	54	14,675	5.7	182	186
KANSAS CITY	42,592	41,063	3.7	69	68	43,409	2.8	142	142
NEOSHO VALLEY	6,166	6,457	-4.5	46	67	6,166	-4.5	219	148
WICHITA	16,568	14,487	14.4	66	62	16,571	14.4	151	162
SOUTHWEST KANSAS	3,756	3,357	11.9	66	60	3,756	11.9	152	166
AVERAGE OR TOTAL 1/	144,386	140,126	3.0	62	63	---	---	---	---
<u>EAST SOUTH CENTRAL</u>									
PADUCAH	7,021	6,811	3.1	75	80	7,078	.4	133	121
NASHVILLE	24,390	23,395	4.2	72	72	24,402	4.2	139	139
MEMPHIS	21,463	22,635	-5.2	89	90	21,734	-4.2	111	111
KNOXVILLE	13,914	13,925	-.1	74	75	14,222	-.2	132	130
CHATTANOOGA	14,345	12,972	10.6	83	74	14,438	10.2	120	133
MISSISSIPPI DELTA	6,111	7,811	-21.8	72	77	6,115	-25.1	139	124
CENTRAL MISSISSIPPI	14,200	11,389	24.7	70	63	14,659	28.5	138	159
MISSISSIPPI GULF COAST	4,802	4,472	7.4	84	71	4,807	7.3	118	140
AVERAGE OR TOTAL 1/	84,783	80,775	5.0	74	72	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	18,650	15,178	22.9	92	92	18,840	23.6	107	109
FORT SMITH	3,672	3,350	9.6	92	90	3,672	9.6	109	111
OKLAHOMA METROPOLITAN	33,974	33,970	.0	59	59	34,019	.0	170	168
RED RIVER VALLEY	11,946	12,642	-5.5	72	73	13,341	5.5	125	138
TEXAS PANHANDLE	11,632	11,259	3.3	71	74	11,637	3.4	141	136
LUBBOCK - PLAINVIEW	5,456	5,439	.3	90	92	6,067	3.9	100	102
AVERAGE OR TOTAL 1/	66,680	66,660	.0	66	67	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	13,290	13,121	1.3	78	80	13,559	.9	125	122
NEW ORLEANS	24,922	25,116	-.8	62	72	25,466	-.4	158	137
NORTH TEXAS	60,903	61,037	-.2	63	66	62,020	.6	156	149
CENTRAL WEST TEXAS	13,001	13,816	-5.9	89	88	13,001	-6.1	113	113
AUSTIN - WACC	10,988	11,276	-2.6	90	95	11,102	-3.0	109	104
SAN ANTONIO	18,093	19,395	-6.7	74	83	19,550	-10.0	125	107
CORPUS CHRISTI	12,807	13,244	-3.3	80	83	12,881	-3.1	124	120
AVERAGE OR TOTAL 1/	154,004	157,005	-1.9	70	75	---	---	---	---
<u>MOUNTAIN</u>									
EASTERN COLORADO	36,198	33,404	8.4	67	70	36,222	8.4	150	143
GREAT BASIN	21,535	22,404	-3.9	58	58	21,660	-4.0	171	170
WESTERN COLORADO	2,444	2,457	-.5	82	81	2,444	-.5	122	124
COLORADO SPRINGS-PUEBLO	3,489	6,337	-44.9	81	72	3,745	-41.3	115	138
CENTRAL ARIZONA	32,703	33,461	-2.3	73	77	32,796	-2.0	137	129
RIO GRANDE VALLEY	21,644	22,294	-2.9	78	75	23,890	-6.2	116	116
AVERAGE OR TOTAL 1/	114,524	114,020	.4	68	70	---	---	---	---
<u>PACIFIC</u>									
PUGET SOUND	47,582	46,501	2.3	39	39	47,803	2.3	254	255
INLAND EMPIRE	10,520	10,465	.5	62	62	10,536	.7	160	160
AVERAGE OR TOTAL 1/	58,102	56,966	2.0	42	42	---	---	---	---
75-MARKET AVG. OR TOTAL 1/	2,503,499	2,498,632	.2	53	54	4,251,073	-.4	188	183
ALL-MARKET AVG. OR TOTAL	2,805,259	2,775,983	1.0	54	55	4,281,498	.4	183	179

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 528,426 thousand pounds in 1964 and 524,160 thousand pounds in 1963; utilization = 44% in 1964 and 45% in 1963.

3/ Class I plus packaged fluid cream = 218,222 thousand pounds in 1964 and 226,433 thousand pounds in 1963; utilization = 38% in 1964 and 40% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

JANUARY - MAY

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
BOSTON	943,866	895,609	4.7	491,744	472,042	3.4	52	53
SPRINGFIELD	86,360	86,611	-.9	60,718	64,036	-5.8	70	74
WORCESTER	72,837	94,368	-23.3	55,132	72,406	-24.4	76	77
SOUTHEASTERN NEW ENGLAN	299,664	322,798	-7.7	209,016	212,332	-2.2	70	66
CONNECTICUT	480,569	450,084	6.1	369,699	348,735	5.3	77	77
TOTAL 1/	1,883,296	1,849,470	1.2	1,186,309	1,169,551	.8	63	63
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	5,189,422	5,187,133	-.6	2/2,390,171	2/2,337,900	1.6	2/46	2/45
DELAWARE VALLEY	855,208	807,258	5.2	652,234	560,064	15.7	76	69
TOTAL 1/	5,189,422	5,187,133	-.6	2,390,171	2,337,900	1.6	46	45
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	317,991	316,393	-.2	229,189	219,085	3.9	72	69
WASHINGTON, O.C.	440,378	421,280	3.8	302,425	289,745	3.7	69	69
WHEELING	75,620	74,715	.6	56,484	56,413	-.6	75	76
CLARKSBURG	32,367	29,883	7.6	27,580	25,866	5.9	85	86
TRI-STATE	176,099	139,490	25.4	152,544	122,816	23.4	87	88
APPALACHIAN	109,243	103,300	5.1	96,044	93,436	2.1	88	90
SOUTHEASTERN FLORIDA	225,484	228,513	-2.0	194,522	193,178	.0	86	84
TOTAL 1/	1,201,083	1,174,084	1.6	906,244	877,723	2.6	75	75
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	29,021	28,047	2.8	15,913	15,696	.7	55	56
MUSKEGON	51,410	49,450	3.3	31,100	30,975	-.3	60	63
SOUTHERN MICHIGAN	1,614,313	1,516,750	5.7	920,586	895,251	2.1	57	59
TOLEDO	168,212	160,730	4.0	120,441	119,813	-.2	72	74
NORTHEASTERN CHIO	757,305	760,417	-1.0	481,277	449,546	6.3	64	59
NORTH CENTRAL OHIO	93,214	99,731	-7.1	73,252	73,315	-.8	78	74
COLUMBUS	216,189	191,021	12.5	156,207	143,072	8.5	72	75
DAYTON - SPRINGFIELD	202,463	187,720	7.2	143,597	137,065	4.0	71	73
CINCINNATI	290,770	271,473	6.4	186,628	182,368	1.6	64	67
YOUNGSTOWN - WARREN	116,121	115,546	-.2	86,513	89,562	-4.1	74	78
TOTAL 1/	3,322,829	3,189,864	3.4	2,059,307	1,993,591	2.5	62	62
EAST NORTH CENTRAL								
WESTERN GROUP								
MICHIGAN UPPER PENINSUL	53,431	52,809	.6	37,038	36,716	.2	69	70
NORTHEASTERN WISCONSIN	215,670	197,356	8.6	118,239	105,580	11.2	55	53
MILWAUKEE	367,187	341,608	6.8	296,034	282,658	4.0	81	83
ROCK RIVER VALLEY	57,619	55,020	4.0	42,963	41,168	3.7	74	75
CHICAGO	2,745,140	2,634,239	3.5	3/979,476	3/978,586	-.6	3/36	3/37
SO BEND-LAPORTE-ELKHART	84,076	81,472	2.5	58,909	57,888	1.1	70	71
FORT WAYNE	113,413	99,491	13.2	78,998	74,341	5.5	70	75
LSVILLE-LXGTON-EVNSVILL	377,276	353,533	6.0	275,455	259,008	5.6	73	73
INDIANAPOLIS	455,461	386,764	17.0	331,105	291,387	12.8	73	75
SUBURBAN ST. LOUIS	145,613	147,592	-2.0	100,066	110,807	-10.3	69	75
MADISON	112,008	100,681	10.5	76,971	70,614	8.2	69	70
TOTAL 1/	4,271,433	4,063,801	4.4	2,064,149	2,017,366	1.6	48	50
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	78,027	69,216	12.0	37,716	37,521	-.1	48	54
MINNEAPOLIS - ST. PAUL	497,333	490,515	.7	292,402	288,758	.6	59	59
EASTERN SOUTH DAKOTA	19,259	17,823	7.3	12,332	12,316	-.5	64	69
SIOUX FALLS - MITCHELL	55,498	45,817	20.3	38,128	33,166	14.2	69	72
BLACK HILLS	21,561	20,086	6.7	13,230	16,142	-18.6	61	80
NORTH CENTRAL IOWA	109,140	124,676	-13.0	99,686	105,392	-6.0	91	84
CEDAR RAPIDS - IDWA CIT	106,689	91,684	15.6	61,688	55,561	10.2	58	61
QUAC CITIES - DUBUQUE	116,667	116,295	-.4	76,587	70,996	7.1	66	61
DES MOINES	141,996	130,907	7.8	100,199	99,517	.0	70	76
SIOUX CITY	33,066	27,778	18.2	20,202	18,837	6.5	61	68
NEBRASKA - WESTERN IDWA	229,517	217,256	5.0	172,729	166,735	2.9	75	77
TOTAL 1/	1,408,753	1,352,053	3.5	924,899	904,941	1.5	66	67

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TABLE 5.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - MAY -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>								
<u>SOUTHERN GROUP</u>								
ST. JOSEPH	68,291	60,871	11.5	49,524	51,973	- 5.4	72	85
ST. LOUIS	385,559	347,232	10.3	274,114	246,007	10.6	71	71
OZARKS	109,023	103,712	4.5	74,045	70,955	3.7	68	68
KANSAS CITY	294,528	280,946	4.1	223,851	210,577	5.6	76	75
NEOSHO VALLEY	54,553	46,858	15.8	33,187	34,413	- 4.2	61	73
WICHITA	126,003	112,252	11.5	92,122	76,637	19.3	73	68
SOUTHWEST KANSAS	30,067	29,726	.4	20,869	18,791	10.3	69	63
TOTAL 1/	1,068,024	981,597	8.1	767,712	709,353	7.5	72	72
<u>EAST SOUTH CENTRAL</u>								
PADUCAH	42,556	39,785	6.3	37,955	35,250	6.9	89	89
NASHVILLE	157,767	148,221	5.8	126,848	118,276	6.5	80	80
MEMPHIS	116,230	116,117	- .6	106,387	109,009	- 3.0	92	94
KNOXVILLE	88,609	88,167	- .2	71,027	69,699	1.2	80	79
CHATTANOOGA	82,502	78,985	3.8	72,779	60,913	18.7	88	77
MISSISSIPPI DELTA	33,681	46,209	-27.5	28,779	39,265	-27.2	85	85
CENTRAL MISSISSIPPI	94,711	83,036	13.3	76,837	59,657	27.9	81	72
MISSISSIPPI GULF COAST	28,539	25,585	10.8	23,167	22,143	4.0	81	86
TOTAL 1/	528,365	509,988	2.9	437,392	405,203	7.2	83	79
<u>WEST SOUTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
CENTRAL ARKANSAS	91,476	79,722	14.0	86,181	74,251	15.3	94	93
FORT SMITH	20,053	18,550	7.4	18,734	17,217	8.1	93	93
OKLAHOMA METROPOLITAN	255,411	249,847	1.6	177,971	175,272	.8	70	70
RED RIVER VALLEY	78,346	80,728	- 3.6	58,776	62,160	- 6.0	75	77
TEXAS PANHANDLE	80,073	74,190	7.2	63,862	58,920	7.6	80	79
LUBBOCK - PLAINVIEW	29,700	28,785	2.5	27,195	26,889	.5	92	93
TOTAL 1/	463,583	452,100	1.9	346,538	340,458	1.1	75	75
<u>WEST SOUTH CENTRAL</u>								
<u>SOUTHERN GROUP</u>								
NORTHERN LOUISIANA	80,695	75,999	5.5	67,575	63,255	6.1	84	83
NEW ORLEANS	187,693	177,560	5.0	126,176	121,117	3.5	67	68
NORTH TEXAS	446,931	416,171	6.7	318,851	305,694	3.6	71	73
CENTRAL WEST TEXAS	74,258	75,471	- 2.2	67,066	68,890	- 3.3	90	91
AUSTIN - WACO	69,622	58,206	18.7	64,992	55,159	16.9	93	95
SAN ANTONIO	113,848	110,186	2.7	90,202	95,603	- 6.3	79	87
CORPUS CHRISTI	74,091	76,019	- 3.2	62,709	65,949	- 5.5	85	87
TOTAL 1/	1,047,138	989,612	5.1	797,571	775,667	2.1	76	78
<u>MOUNTAIN</u>								
EASTERN COLORADO	250,372	233,088	6.7	183,988	172,784	5.8	73	74
GREAT BASIN	174,025	177,480	- 2.6	111,597	111,562	- .6	64	63
WESTERN COLORADO	15,534	15,003	2.9	12,938	12,351	4.1	83	82
COLORADO SPRINGS-PUEBLO	24,418	29,648	-18.2	19,877	23,599	-16.4	81	80
CENTRAL ARIZONA	212,558	204,903	3.1	167,058	163,932	1.2	78	80
RIO GRANDE VALLEY	131,299	129,820	.5	111,835	108,922	2.0	85	84
TOTAL 1/	783,788	760,294	2.4	587,416	569,551	2.4	75	75
<u>PACIFIC</u>								
PUGET SOUND	519,946	510,375	1.2	242,098	234,229	2.7	46	46
INLAND EMPIRE	75,664	76,257	- 1.4	53,238	51,960	1.8	70	68
TOTAL 1/	595,610	586,632	.9	295,336	286,189	2.5	50	49
75-MARKET TOTAL 1/	21,763,324	21,096,628	2.5	12,763,044	12,387,493	2.3	59	59
ALL-MARKET TOTAL	23,698,405	22,846,648	3.1	14,267,579	13,711,691	3.4	60	60

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Columbus, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 2,606,291 thousand pounds in 1964 and 2,556,874 thousand pounds in 1963; utilization = 50% in 1964 and 49% in 1963.

3/ Class I plus packaged fluid cream = 1,109,591 thousand pounds in 1964 and 1,115,245 thousand pounds in 1963; utilization equals 40% in 1964 and 42% in 1963.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, April 1964, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	April 1964		Change 1964 from 1963		April 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	April	Year to date 3/	Daily average	Butter- fat content	April	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,816	---	- 0.1	+ 0.7	2,694	---	- 0.2	+ 0.7
Springfield	468	---	0	+ 1.2	441	---	- .5	+ 1.3
Worcester	467	---	- 1.5	- .4	452	---	- .5	+ .8
Southeastern N.England	1,614	3.94	- 1.2	+ .4	1,496	3.58	- 1.6	+ .3
Connecticut	2,484	3.86	+ 1.4	+ 2.5	2,299	3.57	+ 1.1	+ 2.3
<u>MIDDLE ATLANTIC</u>								
Delaware Valley 4/	3,792	3.71	+ 2.2	+ 2.9	3,495	3.59	+ 2.8	+ 2.8
<u>SOUTH ATLANTIC</u>								
Upper Chesapeake Bay	1,423	3.67	+ 2.4	+ 2.2	1,317	3.59	+ 1.2	+ 1.1
Washington, D. C.	1,906	3.75	+ 2.0	+ 3.3	1,733	3.57	+ 1.6	+ 3.1
Wheeling	363	3.59	- 1.2	+ 1.3	342	3.54	- 1.7	+ .5
Clarksburg	195	3.55	+ 2.9	+ 4.4	181	3.54	+ 1.5	+ 3.1
Appalachian	336	3.29	+ 1.2	+ 2.1	292	3.60	+ 1.5	+ 2.5
Southeastern Florida	1,270	3.84	- 3.2	- 1.0	1,093	3.75	- 3.8	- 1.6
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Upstate Michigan	139	3.63	+ 4.7	+ 2.3	128	3.60	+ 3.3	+ .9
Southern Michigan	6,081	3.57	+ 3.2	+ 3.4	5,480	3.52	+ 1.8	+ 2.1
Toledo	550	3.57	+ .1	- 2.1	500	3.52	- .9	- 2.8
Northeastern Ohio	2,895	3.54	+ 2.2	+ 2.3	2,562	3.52	+ 1.7	+ 1.8
North Central Ohio	390	3.53	+ 3.0	+ 3.1	353	3.52	+ 1.9	+ 1.9
Columbus	813	3.54	+ 3.1	+ 4.0	733	3.50	+ 3.7	+ 4.1
Dayton-Springfield	737	3.47	+ 9.7	+ 8.6	627	3.52	+ 7.9	+ 7.5
Cincinnati	1,238	3.46	+ .2	+ .6	1,073	3.52	- 1.4	+ .6
Youngstown-Warren	509	3.57	+ .3	+ .7	462	3.57	0	+ .1
<u>Western Group</u>								
Mich. Upper Peninsula	300	3.55	- .4	+ .5	270	3.52	- 2.5	- 1.2
Northeastern Wisconsin	833	3.52	+ 5.2	+ 4.4	728	3.47	+ 4.3	+ 3.3
Milwaukee	1,618	3.52	+ 3.5	+ 3.1	1,319	3.51	+ 2.3	+ 1.7
Chicago	5,947	3.65	+ .7	+ .3	5,129	3.46	+ .3	- .2
S.Bend-LaPorte-Elkhart	396	3.50	+ 6.9	+ 6.0	329	3.59	+ 4.7	+ 3.9
Fort Wayne	463	3.46	+ 6.3	+ 3.0	390	3.51	+ 5.4	+ 2.0
Louisville-Lex.-Evans.	1,555	3.47	+ 1.9	+ 3.9	1,345	3.57	+ .8	+ 3.1
Indianapolis 4/	2,017	3.38	+13.4	+12.8	1,667	3.44	+11.5	+10.6
Suburban St. Louis	554	3.29	+ 3.3	+ 2.9	462	3.32	+ 2.0	+ 2.5
Madison	558	3.43	+ 7.7	+ 6.3	426	3.47	+ 6.7	+ 5.1
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	199	3.56	- 2.3	- 2.1	170	3.52	- 3.7	- 3.8
Minneapolis-St. Paul	1,602	3.43	+ 4.3	+ 3.7	1,235	3.50	- .2	- .5
Eastern South Dakota	75	3.30	+ 1.0	- 5.1	62	3.32	- 2.2	- 9.9
Sioux Falls-Mitchell	88	3.14	- 2.2	- 3.0	58	3.36	- 4.8	- 7.0
Black Hills	95	3.39	- 1.6	- 2.4	82	3.39	- 3.5	- 4.3
North Central Iowa	431	3.55	- 1.5	- 2.8	346	3.59	- 3.4	- 4.9
Cedar Rapids-Iowa City	167	3.24	+ 4.8	+ 6.3	124	3.43	- .9	+ 1.5
Quad Cities-Dubuque	455	3.38	+ 3.0	+ 2.9	352	3.43	+ 3.0	+ 3.0
Des Moines	579	3.62	+ 2.1	+ 2.8	468	3.73	+ 2.0	+ 2.7
Sioux City	98	3.25	+ 1.4	+ 1.4	77	3.38	- 2.0	- 1.4
Nebraska-Western Iowa	1,070	3.38	+ 3.5	+ 4.0	893	3.40	- .4	+ .4
<u>Southern Group</u>								
St. Joseph	153	3.51	- 2.8	+ 1.4	131	3.39	- 3.3	+ .5
St. Louis	1,359	3.34	- .8	+ 1.9	1,101	3.36	- 3.1	0
Ozarks	371	3.40	+ 5.9	+ 5.7	320	3.41	+ 7.2	+ 6.4
Kansas City	1,318	3.38	+ 3.9	+ 3.8	1,117	3.36	+ 2.1	+ 2.3
Neosho Valley	213	3.48	- 6.0	- 2.6	184	3.44	- 8.3	- 5.3
Wichita	359	3.32	- 1.0	- .3	310	3.31	- 2.8	- 2.2
Southwest Kansas	128	3.41	+ 2.0	+ 2.0	117	3.32	- .2	+ .3

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, April 1964, with comparisons
-Continued

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	April 1964		Change 1964 from 1963		April 1964		Change 1964 from 1963		April 1964		Change 1964 from 1963	
	Daily average		Year to date		Daily average		Year to date		Daily average		Year to date	
	fat content	Butter-fat content	Apr.	3/	fat content	Butter-fat content	Apr.	3/	fat content	Butter-fat content	Apr.	3/
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
NEW ENGLAND												
Boston	122.1	---	+ 0.3	+ 0.3	---	---	---	---	---	---	---	---
Springfield	26.8	---	+ 9.0	- .9	---	---	---	---	---	---	---	---
Worcester	15.1	---	-24.1	-27.2	---	---	---	---	---	---	---	---
Southeastern N. England:	70.9	.88	+ 9.2	+ 6.1	15.6	11.5	+ 5.1	+ 6.1	31.8	23.1	- 6.0	- 4.7
Connecticut	121.8	.71	+ 8.3	+ 7.8	0	---	0	---	63.5	20.3	+ .8	+ 1.1
MIDDLE ATLANTIC												
Delaware Valley 4/	220.8	.73	+ 5.1	+ 3.6	32.4	11.4	+ 4.3	+ 2.2	44.2	22.6	- 5.7	- 6.6
SOUTH ATLANTIC												
Upper Chesapeake Bay	80.4	1.28	+26.8	+25.7	16.8	11.8	+12.1	+13.9	7.9	23.4	-10.5	-16.3
Washington, D. C.	115.2	.46	+ 8.5	+ 8.8	36.3	12.0	+ .5	+ .4	21.6	22.0	- 3.4	+ 2.6
Wheeling	16.2	1.30	+14.0	+22.8	3.8	12.0	- 1.0	+ 3.6	1.3	21.3	-18.4	-12.9
Clarksburg	11.4	1.46	+33.5	+35.0	2.2	12.1	- 6.0	+ 1.5	.3	21.9	+25.2	- 5.2
Appalachian	42.0	.58	- 1.3	- .6	1.1	12.3	+ 6.3	+ 3.1	.6	25.3	- 1.2	- 1.4
Southeastern Florida	131.4	.89	+ 3.1	+ 6.2	28.3	10.5	- 2.1	- 2.7	17.2	21.6	-10.0	- 9.2
EAST NORTH CENTRAL												
Eastern Group												
Upstate Michigan	7.6	.45	+45.5	+37.7	2.3	10.9	- 2.5	- .1	.4	29.7	-26.8	- 1.7
Southern Michigan	439.7	.69	+28.0	+25.6	121.1	10.4	- 1.0	+ 1.4	40.8	21.0	- 5.5	+ 3.5
Toledo	37.7	1.07	+18.2	+ 8.8	10.2	11.1	- 2.6	- 6.2	2.0	23.3	-24.4	- 9.2
Northeastern Ohio	269.9	1.31	+10.8	+10.7	41.8	11.6	- 4.1	- .7	21.2	19.0	-21.3	-16.0
North Central Ohio	30.6	1.57	+23.1	+22.9	4.9	11.9	- 7.4	- 1.3	1.2	22.3	-22.7	-18.2
Columbus	63.0	1.10	+ .6	+ 7.2	11.8	11.5	-10.3	- 5.8	5.2	20.6	-15.0	- 6.9
Dayton-Springfield	96.6	1.61	+26.2	+19.1	9.6	11.9	- 3.8	- 2.7	3.5	22.0	-19.5	- 4.9
Cincinnati	145.7	1.64	+15.9	+ 2.3	14.6	11.5	- 4.8	- 4.2	4.8	21.7	-27.9	-17.7
Youngstown-Warren	39.1	1.40	+ 6.0	+ 7.9	5.3	11.5	- 2.4	+ 1.2	2.3	20.6	-18.5	- 5.3
Western Group												
Mich. Upper Peninsula	23.9	.85	+36.9	+31.1	4.4	12.1	-10.4	- 7.1	1.4	28.2	-13.3	- 2.6
Northeastern Wisconsin	87.3	1.03	+14.6	+16.5	12.5	13.0	- .4	+ 1.0	5.4	27.7	- 3.0	- 2.5
Milwaukee	259.1	1.52	+11.5	+12.1	25.7	12.5	- .7	- .6	14.2	24.5	- 9.0	+ .6
Chicago	589.3	1.45	+ 7.8	+ 7.3	184.7	12.0	- 6.0	- 4.8	43.3	20.7	- 9.9	- 2.0
S. Bend-LaPorte-Elkhart	59.8	1.78	+22.8	+20.6	5.5	12.1	- 4.7	+ 2.7	1.2	27.1	-15.9	- 2.9
Fort Wayne	64.7	1.77	+13.9	+10.5	6.0	12.3	- .8	+ 1.7	1.7	25.1	-18.0	- 8.6
Louisville-Lex.-Evans.	187.0	1.36	+11.0	+10.4	16.9	12.0	- 2.5	- .4	5.5	24.8	- 1.1	+ 4.2
Indianapolis 4/	311.9	1.74	+26.4	+27.1	27.8	12.0	+ 2.5	+ 7.4	10.2	19.9	- 3.6	+ 5.1
Suburban St. Louis	82.3	1.86	+12.2	+ 5.6	7.7	12.1	- 4.9	- 2.6	1.7	25.8	- 8.2	+ 3.7
Madison	118.3	1.73	+13.3	+12.1	10.6	12.3	- 5.1	- 2.6	3.7	28.7	- 1.0	+ 7.0
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	25.3	.90	+10.8	+12.2	2.8	12.9	- 8.7	- 5.6	1.8	30.0	-13.9	- 7.6
Minneapolis-St. Paul	321.0	1.12	+29.3	+27.0	29.5	12.0	- 5.3	- 5.0	17.0	27.0	- 9.7	- 2.8
Eastern South Dakota	11.4	1.22	+26.6	+36.2	1.4	12.0	-12.2	- 5.2	.5	29.3	- 5.7	+ .1
Sioux Falls-Mitchell	27.8	1.69	+ 4.5	+ 7.9	1.6	12.6	-10.5	-10.8	.5	29.1	-13.9	- 7.6
Black Hills	10.4	1.08	+19.1	+19.3	1.5	12.4	-10.7	- 8.8	.5	25.8	-14.7	- 5.7
North Central Iowa	73.8	1.66	+10.2	+10.4	9.0	12.8	-13.9	-12.0	2.2	24.4	+ 2.3	- 8.7
Cedar Rapids-Iowa City	38.6	1.37	+29.9	+27.5	3.7	12.5	- 7.2	- 6.1	.7	24.3	+13.6	+12.9
Quad Cities-Dubuque	90.1	1.70	+ 4.5	+ 3.7	10.2	12.4	- 8.3	- 6.6	1.9	24.5	+ 1.8	+ 9.4
Des Moines	95.3	1.27	+ 5.4	+ 4.8	12.2	13.3	-11.2	- 8.3	3.4	20.4	-14.8	+ .6
Sioux City	18.9	1.31	+21.1	+17.6	2.1	11.7	-10.6	-10.0	.4	27.7	-20.8	-13.3
Nebraska-Western Iowa	148.4	1.22	+38.8	+38.4	24.4	12.1	- 6.3	- 4.0	4.5	24.4	- 6.8	+ 8.5
Southern Group												
St. Joseph	17.7	1.87	+ 3.9	+ 9.8	3.7	12.3	- 7.2	- .1	.7	21.3	-36.2	-11.3
St. Louis	229.3	1.80	+12.8	+13.7	17.4	12.1	- 4.7	- 3.4	11.8	17.9	- 2.1	- 2.2
Ozarks	44.0	1.66	- .8	+ 2.5	5.3	12.4	- 9.0	- 4.3	1.1	25.8	+ 4.4	+10.3
Kansas City	173.2	1.54	+17.9	+17.3	19.4	11.9	- 2.2	- 2.6	9.1	23.1	0	- .8
Neosho Valley	24.2	1.42	+18.1	+27.8	4.5	12.0	-12.8	- 9.5	.9	26.5	- 5.3	- 2.8
Wichita	40.7	1.34	+18.1	+20.5	6.2	11.7	-13.0	- 7.9	1.7	22.3	- 6.9	+ 1.1
Southwest Kansas	8.8	1.40	+48.8	+40.0	2.1	11.6	- 3.5	- 2.5	.5	24.5	+ 3.1	+10.2

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, April 1964, with comparisons
-Continued

Marketing area	Total fluid items 1/				Whole milk 2/			
	April 1964		Change 1964 from 1963		April 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	April	Year to date 3/	Daily average	Butter- fat content	April	Year to date 3/
	1,000 lb.	Percent			1,000 lb.	Percent		
EAST SOUTH CENTRAL								
Paducah	149	3.36	0	+ 3.2	130	3.54	- 0.2	+ 3.7
Nashville	673	3.28	+ 6.9	+ 6.3	578	3.53	+ 9.2	+ 7.2
Memphis 4/	579	3.48	+12.5	+10.1	514	3.54	+13.5	+11.0
Knoxville	280	3.30	+ 2.5	+ 2.5	232	3.67	+ 1.0	+ .6
Chattanooga	287	3.57	+ 6.0	+ 5.2	241	3.94	+ 6.3	+ 5.4
Mississippi Delta	243	3.56	+ 7.5	+ 8.2	209	3.80	+ 6.6	+ 7.4
Central Mississippi	449	3.77	+ 4.5	+ 4.1	392	3.87	+ 4.0	+ 3.4
Mississippi Gulf Coast	198	3.73	+ .3	+ 2.8	178	3.76	- .3	+ 2.0
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas 4/	475	3.44	+ 3.9	+ 3.2	406	3.55	+ 4.3	+ 3.8
Oklahoma Metropolitan	948	3.63	- 2.0	+ .1	852	3.58	- 2.6	- .4
Red River Valley	363	3.39	+ .4	+ .4	327	3.40	- .1	0
Texas Panhandle	291	3.53	+ 6.4	+ 5.3	259	3.50	+ 6.2	+ 5.2
Lubbock-Plainview	261	3.48	+ 6.1	+ .7	233	3.45	+ 6.5	+ .4
Southern Group								
Northern Louisiana	331	3.69	+ 1.2	- .8	286	3.80	+ .8	- 1.6
New Orleans	720	3.85	+ 4.3	+ 1.8	654	3.85	+ 3.9	+ 1.2
North Texas	1,554	3.47	+ 3.8	+ 3.5	1,380	3.37	+ 3.1	+ 3.0
Central West Texas	452	3.43	+ 4.0	+ 3.1	404	3.42	+ 3.4	+ 2.5
Austin-Waco	493	3.48	- 4.6	+ .1	446	3.44	- 5.3	- .4
San Antonio	509	3.47	- .3	- .4	462	3.42	- 2.1	- 2.2
Corpus Christi	384	3.56	+ .3	- .2	351	3.51	0	- .4
MOUNTAIN								
Eastern Colorado	1,044	3.30	+ .5	+ 2.9	831	3.38	- 1.0	+ 1.0
Great Basin	742	3.39	+ 3.1	+ 2.6	561	3.43	+ .8	+ .6
Western Colorado	53	3.66	- 6.2	- .8	49	3.61	- 3.7	- 2.5
Central Arizona	1,057	3.46	+ 2.5	+ 2.8	906	3.49	+ 2.6	+ 2.2
Rio Grande Valley	921	3.58	+ 7.5	+ 5.9	836	3.54	+ 6.8	+ 5.3
PACIFIC								
Puget Sound	1,503	3.58	+ 2.8	+ 1.4	1,184	3.52	- 1.1	- 2.3
Inland Empire	320	3.39	+ 2.4	+ 1.9	216	3.56	- 3.6	- 4.1
Combined areas (76) 1/	68,766	---	+ 2.4	+ 2.6	60,084	---	+ 1.4	+ 1.7
Combined areas (73) 6/	---	3.56	---	---	---	3.52	---	---
New York-New Jersey 7/	---	---	---	---	15,600	---	- 2.6	- 1.1

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, April 1964, with comparisons
-Continued

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	April		Change 1964		April		Change 1964		April		Change 1964	
	1964		from 1963		1964		from 1963		1964		from 1963	
	Daily	Butter-	Year		Daily	Butter-	Year		Daily	Butter-	Year	
	average	fat	to		average	fat	to		average	fat	to	
		content	Apr.	date		content	Apr.	date		content	Apr.	date
				3/				3/				3/
	1,000				1,000				1,000			
	lb.	Percent			lb.	Percent			lb.	Percent		
EAST SOUTH CENTRAL												
Paducah	17.8	1.09	+ 1.2	+ .3	0.6	13.4	- 9.0	- .7	0.5	28.3	+ 5.7	+ 2.5
Nashville	89.1	.74	- 5.6	+ 1.3	4.1	12.3	- 2.2	- 2.8	1.8	30.0	+ 3.4	+12.0
Memphis 4/	56.7	.73	+ 8.4	+ 5.2	4.4	12.3	- .1	- 2.1	3.7	25.5	-12.9	-10.4
Knoxville	46.3	.76	+11.2	+14.0	1.1	12.1	- 3.9	- .2	1.0	25.8	- 8.3	- 8.6
Chattanooga	44.3	.78	+ 5.1	+ 4.3	1.2	12.4	+ 1.1	+ 1.8	1.0	28.0	- 8.8	- 3.9
Mississippi Delta	31.5	.86	+14.1	+14.5	1.3	12.9	+ 4.1	+ .7	.8	31.6	+ 1.4	- 3.0
Central Mississippi	51.1	1.40	+ 9.8	+10.7	4.1	12.8	- 4.6	- 3.0	1.7	21.0	+ 8.5	+11.0
Mississippi Gulf Coast	16.5	1.46	+ 8.8	+12.1	2.5	11.7	- 4.6	+ .3	.5	28.8	- 8.5	- 2.0
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas 4/	62.1	1.39	+ 2.7	0	4.9	12.4	- 1.8	- .6	1.8	25.8	-16.0	-10.0
Oklahoma Metropolitan	78.3	1.31	+ 7.9	+ 8.1	12.7	12.3	- 9.3	- 7.4	5.0	26.5	-11.3	- 6.8
Red River Valley	31.2	1.43	+ 7.3	+ 5.5	3.1	12.3	-10.8	-10.0	1.4	24.9	- 9.4	+ .7
Texas Panhandle	26.8	1.45	+10.0	+ 7.0	3.3	12.3	- 4.1	- 2.5	1.5	26.6	+14.0	+15.7
Lubbock-Plainview	24.9	1.56	+ 4.9	+ 3.8	2.4	12.1	- 9.2	- 8.8	1.3	31.0	- 3.3	+ 7.0
Southern Group												
Northern Louisiana	41.2	1.44	+ 5.1	+ 5.9	2.1	12.2	- 7.7	- 8.1	1.6	29.3	-10.6	- 3.9
New Orleans	55.2	1.31	+10.2	+ 9.3	7.6	13.1	+ 7.2	+ 5.2	3.6	24.0	- 4.4	- 5.8
North Texas	141.3	1.20	+12.9	+10.3	20.6	11.9	- 4.5	- 6.5	11.4	28.2	- 6.3	+ 7.0
Central West Texas	41.3	1.30	+11.8	+10.4	5.0	11.9	- 6.9	- 6.3	2.0	30.5	- 3.6	+ 5.5
Austin-Waco	39.1	1.18	+ 4.8	+ 7.2	5.3	12.2	-11.8	- 8.1	2.2	29.6	- 4.4	- 2.1
San Antonio	39.1	1.42	+26.2	+26.5	6.8	12.1	+ 1.1	- 2.2	1.7	30.2	- 4.6	- 1.2
Corpus Christi	26.4	1.40	+ 6.0	+ 3.6	4.8	12.1	- 6.2	- 7.3	1.4	27.2	+ 3.0	- 3.5
MOUNTAIN												
Eastern Colorado	186.0	1.32	+ 9.8	+14.0	19.6	11.6	- 9.5	- 4.2	6.9	23.6	- 8.9	+ 1.5
Great Basin	167.5	1.85	+12.8	+11.0	7.6	12.6	- 6.2	- 9.1	6.1	31.0	- 5.2	+ .4
Western Colorado	2.9	1.17	-26.7	+23.2	.8	11.1	-36.0	- 6.2	.2	19.9	-22.0	+ 9.8
Central Arizona	130.9	1.44	+ 3.5	+ 8.8	15.8	11.7	- 9.9	- 4.4	4.9	23.9	- 8.3	- 1.6
Rio Grande Valley	70.7	1.61	+17.3	+13.8	11.8	12.0	- 1.1	+ .3	2.8	27.8	+ 9.8	+12.9
PACIFIC												
Puget Sound	274.1	1.47	+25.5	+24.0	27.1	11.9	- 6.5	- 5.9	17.8	26.9	- 2.8	+ 2.5
Inland Empire	95.6	1.72	+20.6	+20.1	5.7	11.9	- 3.6	- 3.4	2.9	28.6	- 8.8	0
Combined areas (76) 1/	7,174.0	---	+13.5	+12.9	---	---	---	---	---	---	---	---
Combined areas (73) 6/	---	1.31	---	---	1,003.1	11.8	- 3.9	- 2.3	504.5	22.9	- 7.0	- 2.4
New York-New Jersey 7/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Total fluid data for Boston, Springfield, and Worcester exclude cream items and mixtures for which data are not currently available.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

4/ Sales for marketing area as defined after 1963 amendment.

5/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

6/ Excludes Boston, Springfield, and Worcester.

7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, May 1964

Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 3/	Other 4/	Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 3/	Other 4/
			Dollars per 100 pounds						Dollars per 100 pounds		
Boston	5.79 E	---	-0.67	-0.17	+0.02	Cedar Rapids-Iowa City	3.12	1.05	-0.20	-0.40	+0.16
Springfield	6.33 E	---	- .67	- .17	+ .02	Quad Cities-Dubuque	3.12	1.10	- .20	- .40	+ .16
Worcester	6.33 E	---	- .67	- .17	+ .02	Des Moines	3.12	1.25	- .20	- .30	---
Southeastern New England	6.33 E	---	- .67	- .17	+ .02	Sioux City	3.12	1.40	---	---	---
Connecticut	6.33 E	---	- .67	- .17	+ .02	Nebraska-Western Iowa	3.12	1.40	---	---	---
New York-New Jersey	5.60 E	---	- .63	- .35	---	St. Joseph	3.12	1.20	- .20	0	---
Delaware Valley	5.20 E	---	---	0	---	St. Louis	3.12	1.40	- .20	- .02	- .24
Upper Chesapeake Bay	4.90 S	---	---	+ .02	+ .08	Ozarks	3.12	1.15	- .15	- .02	- .24
Washington, D. C.	4.90 S	---	---	+ .02	+ .08	Kansas City	3.12	1.30	- .20	0	---
Wheeling	3.12	1.73	- .31	- .26	---	Neosho Valley	3.12	1.34	- .34	---	---
Clarksburg	3.12	1.98	- .31	+ .08	- .24	Wichita	3.12	1.57	---	0	---
Tri-State	3.12	1.59	- .39	0	---	Southwest Kansas	3.12	1.65	---	- .25	+ .17
Appalachian	3.12	1.93	- .26	---	---	Paducah	3.12	1.30	- .40	---	---
Southeastern Florida	5/	---	---	- .27	---	Nashville	3.12	1.38	- .15	+ .02	---
Upstate Michigan	3.12	1.28	- .23	---	---	Memphis	3.12	1.74	- .24	+ .27	---
Wisconsin	3.12	1.25	- .20	---	---	Knoxville	3.12	1.50	---	0	---
Southern Michigan	3.12	1.43	- .20	-1.17	+ .72	Chatanooga	3.12	1.75	---	+ .20	---
Toledo	3.12	1.45	- .20	- .30	---	Mississippi Delta	3.12	2.00	---	---	---
Northeastern Ohio	3.12	1.65	- .30	- .25	---	Central Mississippi	3.12	2.16	---	---	---
North Central Ohio	3.12	1.36	- .30	- .25	---	Mississippi Gulf Coast	3.12	2.26	---	---	---
Columbus	3.12	1.25	---	- .20	---	Central Arkansas	3.12	1.74	- .24	+ .27	---
Dayton-Springfield	3.12	1.24	---	+ .03	---	Fort Smith	3.12	1.75	- .30	+ .27	---
Cincinnati	3.12	1.34	---	+ .15	---	Oklahoma Metropolitan	3.12	1.78	- .30	- .12	---
Youngstown-Warren	3.12	1.75	- .30	- .25	---	Red River Valley	3.12	1.93	- .30	- .12	---
Michigan Upper Peninsula	3.12	1.15	- .20	- .60	+ .36	Texas Panhandle	3.12	2.05	- .20	---	---
Northeastern Wisconsin	3.12	.74	- .20	- .60	+ .36	Lubbock-Plainview	3.12	2.22	- .27	- .04	---
Milwaukee	3.12	.88	- .20	- .40	+ .16	Northern Louisiana	3.12	2.27	---	---	---
Rock River Valley	3.12	.92	- .20	- .40	+ .16	New Orleans	3.12	2.64	- .13	- .27	---
Chicago	3.12	.90	- .20	- .40	+ .16	North Texas	3.12	2.12	- .27	- .04	---
S. Bend-LaPorte-Elkhart	3.12	1.10	- .20	- .08	---	Central West Texas	3.12	2.37	- .27	- .04	---
Fort Wayne	3.12	1.20	---	---	---	Austin-Waco	3.12	2.50	- .27	- .04	---
Louisville-Lexington-	3.12	1.29	---	+ .16	---	San Antonio	3.12	2.54	- .27	- .04	---
Evansville	3.12	1.27	---	---	---	Corpus Christi	3.12	2.87	- .27	- .04	---
Indianapolis	3.12	1.30	- .20	- .02	- .24	Eastern Colorado	3.12	2.10	---	0	---
Suburban St. Louis	3.12	.88	- .20	- .40	+ .16	Great Basin	3.12	2.05	---	0	---
Madison	3.12	.90	- .15	---	---	Western Colorado	3.12	2.10	---	---	- .05
Duluth-Superior	3.12	.86	- .10	- .08	---	Colorado Springs-Pueblo	3.12	2.10	---	0	---
Minneapolis-St. Paul	3.12	1.40	---	---	---	Central Arizona	3.12	2.30	---	0	---
Eastern South Dakota	3.12	1.30	---	---	---	Rio Grande Valley	3.12	2.25	- .20	- .05	---
Sioux Falls-Mitchell	3.12	2.15	---	---	---	Puget Sound	3.12	1.65	---	---	---
Black Hills	3.12	2.15	---	---	---	Inland Empire	3.12	1.90	---	0	---
North Central Iowa	3.12	1.05	- .20	- .40	+ .16						

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by Delaware Valley and New York-New Jersey. 5/ Class I price specified in order.

2/ Minimum or maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D. C., Clarksburg, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Southwest Kansas, and Western Colorado.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), May 1964 1/

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	May		May			May 1964			
	1964	1963	1964	1963					
	Dollars				Pct.	Dollars			
Boston					3.7	4.97	3.11	---	3.88
Springfield					3.7	5.51	3.17	---	4.77
Worcester					3.7	5.51	3.17	---	4.90
Southeastern New England					3.7	5.51	3.17	---	5.01
Connecticut					3.7	5.51	3.17	---	4.78
Upper Chesapeake Bay	4.53	4.22	2.99	2.97					
Washington, D. C.	4.49	4.39	2.99	2.97					
Wheeling	4.02	4.03	2.98	2.96					
Clarksburg	4.46	4.51	2.98	2.96					
Appalachian	4.75	4.70	2.74	3.22					
Southeastern Florida					4.0	6.73	4.48	2/3.59	6.25
Muskegon	3.78	3.77	3.12	3.07					
Southern Michigan	3.64	3.60	3.12	3.07					
North Central Ohio	---	3.78	---	3.09					
Northeastern Wisconsin	---	3.28	---	3.07					
Milwaukee	3.51	3.49	3.19	3.13					
Rock River Valley	---	3.44	---	3.07					
Chicago	---	3.41	---	3.01					
S. Bend-LaPorte-Elkhart	---	3.74	---	2.98					
Madison	3.45	3.42	3.12	3.07					
Minneapolis-St. Paul	3.67	3.62	3.12	3.07					
Eastern South Dakota	4.07	4.21	2.77	2.77					
Black Hills	4.31	4.74	2.85	2.84					
Quad Cities-Dubuque	3.63	---	3.09	---					
Des Moines	3.89	3.95	3.09	3.08					
Kansas City	3.93	3.91	2.88	2.93					
Neosho Valley	---	3.89	---	3.09					
Nashville	4.13	4.07	2.92	2.92					
Knoxville	4.31	4.28	2.76	2.77					
Chattanooga	4.89	4.34	2.62	2.62					
Mississippi Delta	4.83	4.88	2.78	2.78					
Central Mississippi	4.88	4.53	2.74	2.74					
Mississippi Gulf Coast	5.31	4.83	2.78	2.78					
Central Arkansas	4.89	4.92	3.65	3.91					
Fort Smith	4.82	4.52	4.06	3.38					
Red River Valley	4.40	4.35	3.05	3.03					
Texas Panhandle	4.52	4.56	2.86	2.84					
Lubbock-Plainview	4.99	4.87	4.13	4.54					
Northern Louisiana	5.18	5.13	2.98	2.96					
New Orleans	4.66	4.73	2.97	2.97					
North Texas	---	4.36	---	2.86					
Great Basin	4.37	4.39	2.95	2.94					
Puget Sound	3.89	3.85	3.19	3.17					

1/ See Footnotes on table 1 for location at which price is reported.

2/ Class IV price, \$3.06.

Table 8a.--Seasonal incentive fund deductions under various Federal milk orders, May 1963 and 1964

Marketing area	May		Marketing area	May	
	1963	1964		1963	1964
	Dol. per 100 lb.			Dol. per 100 lb.	
Cincinnati	0.35	0.25	Louisville-Lexington.-Evans.	0.37	0.37
Columbus	.35	.25	Nebraska-Western Iowa	.32	.32
Connecticut	.15	.15	Ozarks	.10	.10
Dayton-Springfield	.35	.25	St. Louis	.10	.10
Fort Wayne	.34	.35	Sioux City	.30	.29
Indianapolis	.35	.35	Suburban St. Louis	.10	.10
Inland Empire	---	.30			

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine May 1964 prices, with comparisons

Prices paid for manufacturing grade milk				Dairy product and unit		Market price	
	May	April	May			May	April
	1964	1964	1963			1964	1964
	Dol. per 100 lb. f.o.b. plant					Cents	
United States manufacturing plants, 3.5% 1/	3.04	3.06	3.02	Price per pound:		57.97	57.97
				Butter, Chicago, 92-score		57.97	57.97
				Butter, Chicago, 93(92)-score		58.67	58.64
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.12	3.12	3.07	Butter, New York, 92-score		58.66	58.67
				Butter, New York, 92-score 3/		58.92	58.88
				Butter, New York, 93-score		33.70	33.80
Midwest condenseries, 3.5%	2.98	3.09	2.98	Cheese, Cheddars, Wisconsin Exchange		36.25	36.02
				Cheese, Cheddars, Wis. Primary markets			
Midwest condenseries plus 4 local plants as				Nonfat dry milk:			
listed in Suburban St. Louis, St. Louis,				Spray, Chicago area plants		14.22	14.19
and Ozarks, 3.5%	2.88	2.95	2.89	Spray, at Chicago		15.25	15.25
				Roller, at Chicago		15.00	15.09
				Roller, New York, PPC "other brands"		14.69	15.08
				Price per 40-quart can:			
Local plants as listed in: (3.5%)				Cream, Southeastern Pa., average		24.72	24.62
Appalachian.	2.68	2.71	2.68	mid-point of range (CL & LCL)			
Upstate Michigan	2.90	2.95	2.85				
Cincinnati	2.72	2.72	2.70				
North Central Iowa, Cedar Rapids-Iowa							
City, Quad Cities-Dubuque,							
Des Moines	3.09	3.13	3.08				
St. Joseph, Kansas City.	2.69	2.74	2.74				
Neosho Valley.	2.66	2.72	2.72				
Wichita.	2.68	2.73*	2.73				
Paducah.	2.68	2.70	2.68				
Nashville.	2.66	2.69	2.66				
Knoxville.	2.66	2.69	2.67				
Chattanooga.	2.66	2.69	2.66				
Mississippi Delta.	2.68	2.71	2.68				
Central Miss., Miss. Gulf Coast.	2.68	2.71	2.68				
New Orleans.	2.68	2.71	2.68				
				U. S. wholesale commodity prices, 1957-59=100:	100.4	100.5	99.9
				Local factors, bases described in order:			
				New England:			
				Dairy feed price	100.22	100.97	100.72
				Farm wage rates	117.46	114.94	112.02
				Disposable personal income	120.83	118.88	113.27
				Pennsylvania:			
				Dairy feed price	109.1	109.1	110.4
				Farm prices other than dairy	94.6	94.6	98.9

* Correction.

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.

3/ 16th of preceding month through 15th of current month.